INDEX TO VOLUME 21, 1956

Journal of Speech and Hearing Disorders

Each article is indexed in two ways: it is listed alphabetically by the last name of the author, and it is also classified under a selected group of subject headings. An article may be located either by the author's name or by the subject matter of the article. Many articles are classified under more than one subject heading. The following subject headings are currently being employed in indexing the *Journal*:

ASHA
- Convention
- General

EXPERIMENTAL PHONETICS
- Acoustic Phonetics
- Auditory Feedback
- Communication Theory
- Intelligibility
- Physiological Phonetics
- General

GENERAL

HEARING (AUDIOLOGY)—CLINICAL
- Audiometry
- Disorders
- Hearing Aids
- Recruitment
- Therapy
- General

HEARING (AUDIOLOGY)—EXPERIMENTAL
- Physiological Acoustics
- Psychoacoustics
- General

JOURNAL DEPARTMENTS

LANGUAGE
- Aphasia
- Delayed Speech
- Phonetics
- Speech and Language Development
- General

PROFESSIONAL INTERESTS

SPEECH PATHOLOGY
- Aphasia
- Articulation
- Cerebral Palsy
- Cleft Palate
- Dysarthria
- Examination and Evaluation
- Laryngectomy
- Stuttering
- Voice
- General

SPEECH THERAPY
- Aphasia
- Articulation
- Cerebral Palsy
- Cleft Palate
- Dysarthria
- Laryngectomy
- Stuttering
- Voice
- General

AUTHOR INDEX

Aronson, Manuel, Leo Shatin, and Jeanne C. Cook. Socio-Psychotherapeutic Approach to the Treatment of Aphasic Patients. 352-364
Beams, Howard L. (see Shames, George H.)
Beasley, Jane. Relationship of Parental Attitudes to Development of Speech Problems. 317-321
Bloomer, H. Harlan. Professional Training in Speech Correction and Clinical Audiology. 5-11
Bock, R. Darrell (see Wepman, Joseph)
Black, John W. and Gilbert C. Tolhurst. Intelligibility as Related to the Path of Airborne Side-Tone. 173-178
Black, Martha E. and Ruth Ann Sokol Ludwig. Analysis of the Games Technic. 183-187
Butler, Robert A. (see Galloway, Thomas F.)
Carhart, Raymond (see Lightfoot, Charles)
Cohen, Peter. Rh Child: Deaf or 'Aphasic'? 2. 'Aphasia' in Kernicterus. 411-412
Cook, Jeanne C. (see Aronson, Manuel)
Darley, Frederic L. (see Spriestersbach, Duane C.)
Davidson, JoAnn L. (see O'Neill, John J.)
deHirsch, Katrina and Jeannette Jansky. Language Investigation of Children Suffering from Familial Dysautonomia. 450-460
Diehl, Charles F. and Eugene T. McDonald. Effect of Voice Quality on Communication. 233-237
Fein, Bernice G., Muriel Green Golman, Harry J. Kone, and Carol Raymond McClintock. Effective Utilization of Staff Time in Public School Speech Correction. 283-291
Feldman, Eugene W. Speech Articulation Problems Associated with Placement of Orthodontic Appliances. 34-38
Flores, Pura M. and Orvis C. Irwin. Status of Five Front Consonants in the Speech of Cerebral Palsied Children. 238-244
Freeman, Gerald G. and James A. Sonnega. Peer Evaluation of Children in Speech Correction Class. 179-182
Gaeth, John H. (see Lightfoot, Charles)
Galloway, Thomas F. and Robert A. Butler. Conditioned Eyelid Response to Tone as an Objective Test of Hearing. 47-55
Geyer, Margaret and Alfred Yankauer. Teacher Judgment of Hearing Loss in Children. 482-486
Golman, Muriel Green (see Fein, Bernice G.)
Goodhill, Victor. Rh Child: Deaf or 'Aphasic'? 1. Clinical Pathologic Aspects of Kernicteric Nuclear 'Deafness'. 407-410
Goodstein, Leonard D. MMPI Profiles of Stutterers' Parents: A Follow-up Study. 430-435
_____(see Tiffany, William)
Goss, Albert E. Stuttering Behavior and Anxiety as a Function of Experimental Training. 343-351
Gottsleben, Robert H. (see Schlanger, Bernard B.)
Hanley, Clair N. Factorial Analysis of Speech Perception. 76-87
_____(see Tiffany, William)
Hannigan, Helen. Rh Child: Deaf or 'Aphasic'? 3. Language and Behavior Problems of the Rh 'Aphasic' Child. 413-417
House, Arthur S. and Kenneth N. Stevens. Analog Studies of the Nasalization of Vowels. 218-232
Hoversten, Gloria (see Lowell, Edgar L.)
Irwin, Orvis C. Short Test for Use with Cerebral Palsy Children. 446-449
_____(see Flores, Pura M.)
Jansky, Jeannette (see deHirsch, Katrina)
Jerger, James F. Recovery Pattern from Auditory Fatigue. 39-46
Johnson, Wendell. Adjustment Problems of the Cerebral Palsied. 12-17
Jones, Lyle V. (see Wepman, Joseph)
Koch, Helen L. Sibling Influence on Children's Speech. 322-328

Kone, Harry J. (see Fein, Bernice G.)
Kryter, Karl D. On Predicting the Intelligibility of Speech from Acoustical Measures. 208-217
LaFollette, A. C. Parental Environment of Stuttering Children. 202-207
Lightfoot, Charles, Raymond Carhart, and John H. Gaeth. Masking of Impaired Ears by Noise. 56-70
Lillywhite, Herold. Teamwork in the Oregon Cleft Palate Program. 18-24
Lowell, Edgar L., Georgina Rushford, Gloria Hoversten, and Marguerite Stoner. Evaluation of Pure Tone Audiometry with Pre-school Age Children. 292-302.
Ludwig, Ruth Ann Sokol (see Black, Martha)
Luper, Harold L. Consistency of Stuttering in Relation to the Goal Gradient Hypothesis. 336-342
McClintock, Carol Raymond (see Fein, Bernice G.)
McDonald, Eugene T. (see Diehl, Charles F.)
Morgenstern, John J. Socio-Economic Factors in Stuttering. 25-33
Myklebust, Helmer R. Rh Child: Deaf or 'Aphasic'? 5. Some Psychological Considerations of the Rh Child. 423-425
O'Neill, John J. Ohio County Fair Hearing Survey. 188-197
O'Neill, John J. and JoAnn L. Davidson. Relationship Between Lipreading Ability and Five Psychological Factors. 478-481
Peters, Robert W. Effect of Acoustic Environment upon Speaker Intelligibility. 88-94
Powers, Margaret Hall. What Makes An Effective Public School Speech Therapist? 461-467
Rosen, Jack. Rh Child: Deaf or 'Aphasic'? 4. Variations in the Auditory Disorders of the Rh Child. 418-422
Rouse, Verna (see Spriestersbach, Duane C.)
Rushford, Georgina (see Lowell, Edgar L.)
Schlanger, Bernard B. and Robert H. Gottsleben. Testing the Hearing of the Mentally Retarded. 487-493
Shames, George H. and Howard L. Beams. Incidence of Stuttering in Older Age Groups. 313-316
Shatin, Leo (see Aronson, Manuel)
Sherman, Dorothy and William D. Trotter. Correlation Between Two Measures of the Severity of Stuttering. 426-429
Sonnega, James A. (see Freeman, Gerald G.)
Spriestersbach, Duane C. Criteria for Establishing the Need for a Speech Appliance. 365-370
_____Research in Articulation Disorders and Personality. 329-335
_____Frederic L. Darley and Verna Rouse. Articulation of a Group of Children with Cleft Lips and Palates. 436-445
Stevens, Kenneth N. (see House, Arthur S.)
Stoner, Marguerite (see Lowell, Edgar L.)
Tiffany, William and Clair N. Hanley. Adaptation to Delayed Sidetone. 164-172
Tolhurst, Gilbert C. (see Black, John W.)
Trotter, William D. Relationship Between Severity of Stuttering and Word Conspicuousness. 198-201
_____(see Sherman, Dorothy)
Van Pelt, Doris (see Wepman, Joseph)
Wegner, Norma (see Zeaman, David)
Wepman, Joseph, R. Darrell Bock, Lyle V. Jones and Doris Van Pelt. Psycholinguistic Study of Aphasia: A Revision of the Concept of Anomia. 468-477
Yankauer, Alfred (see Geyer, Margaret)
Yantis, Phillip A. Audiologic Examination of the Inner Ear: The Aural-Overload Test. 303-312
Zeaman, David and Norma Wegner. Cardiac Reflex to Tones of Threshold Intensity. 71-75
Zedler, Empress Young. Effect of Phonic Training on Speech Sound Discrimination and Spelling Performance. 245-250

SUBJECT INDEX

ASHA

Convention
Formal Call for Papers. 3-4
Program Announcement. 371-381
Report of the Convention. 131-161
Thirty-second Annual Convention. 163

GENERAL

Honors of the Association. 122-123
President. 121

EXPERIMENTAL PHONETICS

Acoustic Phonetics
Analog Studies of the Nasalization of Vowels. (Arthur S. House and Kenneth N. Stevens) 218-232

Auditory Feedback
Adaptation to Delayed Sidetone. (William Tiffany and Clair N. Hanley) 164-172
Intelligibility as Related to the Path of Airborne Side-Tone. (John W. Black and Gilbert C. Tolhurst) 173-178

Intelligibility
Effect of Acoustic Environment upon Speaker Intelligibility. (Robert W. Peters) 88-94
Factorial Analysis of Speech Perception. (Clair N. Hanley) 76-87
Intelligibility as Related to the Path of Airborne Side-Tone. (John W. Black and Gilbert C. Tolhurst) 173-178
On Predicting the Intelligibility of Speech from Acoustical Measures. (Karl D. Kryter) 208-217

HEARING (AUDIOLOGY) CLINICAL

Audiometry
Audiologic Examination of the Inner Ear: The Aural-Overload Test. (Phillip A. Yantis) 303-312
Cardiac Reflex to Tones of Threshold Intensity. (David Zeaman and Norma Wegner) 71-75
Evaluation of Pure Tone Audiometry with Preschool Age Children. (Edgar L. Lowell, Georgina Rushford, Gloria Hoversten, and Marguerite Stoner) 292-302
Ohio County Fair Hearing Survey. (John J. O'Neill) 188-197
Teacher Judgment of Hearing Loss in Children. (Margaret Geyer and Alfred Yankauer) 482-486

Disorders
Audiologic Examination of the Inner Ear: The Aural-Overload Test. (Phillip A. Yantis) 303-312
Masking of Impaired Ears by Noise. (Charles Lightfoot, Raymond Carhart, and John H. Gaeth) 56-70
Ohio County Fair Hearing Survey. (John J. O'Neill) 188-197
Rh. Child: Deaf or 'Aphasic'?
1. Clinical Pathologic Aspects of Kernicteric Nuclear 'Deafness'. (Victor Goodhill) 407-410
2. 'Aphasia' in Kernicterus. (Peter Cohen) 411-412
3. Language and Behavior Problems of the Rh 'Aphasic' Child. (Helen Hannigan) 413-417
4. Variations in the Auditory Disorders of the Rh Child. (Jack Rosen) 418-422
5. Some Psychological Considerations of the Rh Child. (Helmer R. Myklebust) 423-425

Recruitment
Audiologic Examination of the Inner Ear: The Aural-Overload Test. (Phillip A. Yantis) 303-312

Therapy
Relationship Between Lip Reading Ability and Five Psychological Factors. (John J. O'Neill and JoAnn L. Davidson) 478-481

General
Teacher Judgment of Hearing Loss in Children. (Margaret Geyer and Alfred Yankauer) 482-486
Testing the Hearing of the Mentally Retarded. (Bernard B. Schlanger and Robert H. Gottsleben) 487-493

HEARING (AUDIOLOGY) EXPERIMENTAL

Psychoacoustics
Conditioned Eyelid Response to Tone as an Objective Test of Hearing. (Thomas F. Galloway and Robert A. Butler) 47-55
Factorial Analysis of Speech Perception. (Clair N. Hanley) 76-87
Masking of Impaired Ears by Noise. (Charles Lightfoot, Raymond Carhart, and John H. Gaeth) 56-70
Recovery Pattern from Auditory Fatigue. (James F. Jerger) 39-46

General
Cardiac Reflex to Tones of Threshold Intensity. (David Zeaman and Norma Wegner) 71-75

JOURNAL DEPARTMENTS

Abstracts. 107-120, 256-272, 386-398, 500-516
Book Reviews. 101-106, 251-255, 382-385, 494-499
Graduate Theses in Speech and Hearing Disorders—1954. (Franklin H. Knower) 94-100
Index to Volume 20, *Journal of Speech and Hearing Disorders.* 521-527
News and Announcements. 124-130, 273-279, 399-403, 517-520

LANGUAGE

Aphasia
Rh Child: Deaf or 'Aphasic'?
1. Clinical Pathologic Aspects of Kernicteric Nuclear 'Deafness'. (Victor Goodhill) 407-410
2. 'Aphasia' in Kernicterus. (Peter Cohen) 411-412
3. Language and Behavior Problems of the Rh 'Aphasic' Child. (Helen Hannigan) 413-417
4. Variations in the Auditory Disorders of the Rh Child. (Jack Rosen) 418-422
5. Some Psychological Considerations of the Rh Child. (Helmer R. Myklebust) 423-425

Socio-Psychotherapeutic Approach to the Treatment of Aphasic Patients. (Manuel Aronson, Leo Shatin and Jeanne C. Cook) 352-364

Phonetics
Effect of Phonic Training on Speech Sound Discrimination and Spelling Performance. (Empress Young Zedler) 245-250

Speech and Language Development
Effect of Phonic Training on Speech Sound Discrimination and Spelling Performance. (Empress Young Zedler) 245-250

General
Relationship of Parental Attitudes to Development of Speech Problems. (Jane Beasley) 317-321

PROFESSIONAL INTERESTS

Administration and Organization
Effective Utilization of Staff Time in Public School Speech Correction. (Bernice G. Fein, Muriel Green Golman, Harry J. Kone, and Carol Raymond McClintock) 283-291

General

Professional Training in Speech Correction and Clinical Audiology. (H. Harlan Bloomer) 5-11

What Makes an Effective Public School Speech Therapist? (Margaret Hall Powers) 461-467

SPEECH PATHOLOGY

Aphasia

Psycholinguistic Study of Aphasia: A Revision of the Concept of Anomia. (Joseph Wepman, R. Darrell Bock, Lyle V. Jones, and Doris Van Pelt) 468-477

Articulation

Research in Articulation Disorders and Personality. (Duane C. Spriestersbach) 329-335

Sibling Influence on Children's Speech. (Helen L. Koch) 322-328

Speech Articulation Problems Associated with Placement of Orthodontic Appliances. (Eugene W. Feldman) 34-38

Cerebral Palsy

Adjustment Problems of the Cerebral Palsied. (Wendell Johnson) 12-17

Short Test for Use with Cerebral Palsy Children. (Orvis C. Irwin) 446-449

Status of Five Front Consonants in the Speech of Cerebral Palsied Children. (Pura M. Flores and Orvis C. Irwin) 238-244

Cleft Palate

Articulation of a Group of Children with Cleft Lips and Palates. (Duane C. Spriestersbach, Frederic L. Darley and Verna Rouse) 436-445

Stuttering

Consistency of Stuttering in Relation to the Goal Gradient Hypothesis. (Harold L. Luper) 336-342

Correlation Between Two Measures of the Severity of Stuttering. (Dorothy Sherman and William D. Trotter) 426-429

Incidence of Stuttering in Older Age Groups. (George H. Shames and Howard L. Beams) 313-316

MMPI Profiles of Stutterers' Parents: A Follow-up Study. (Leonard D. Goodstein) 430-435

Parental Environment of Stuttering Children. (A. C. LaFollette) 202-207

Relationship Between Severity of Stuttering and Word Conspicuousness. (William D. Trotter) 198-201

Sibling Influence on Children's Speech. (Helen L. Koch) 322-328

Stuttering Behavior and Anxiety as a Function of Experimental Training. (Albert E. Goss) 343-351

Voice

Effect of Voice Quality on Communication. (Charles F. Diehl and Eugene T. McDonald) 233-237

Sibling Influence on Children's Speech. (Helen L. Koch) 322-328

General

Language Investigation of Children Suffering from Familial Dysautonomia. (Katrina deHirsch and Jeannette Jansky) 450-460

Peer Evaluation of Children in Speech Correction Class. (Gerald G. Freeman and James A. Sonnega) 179-182

Relationship of Parental Attitudes to Development of Speech Problems. (Jane Beasley) 317-321

Testing the Hearing of the Mentally Retarded. (Bernard B. Schlanger and Robert H. Gottsleben) 487-493

SPEECH THERAPY

Aphasia

Socio-Psychotherapeutic Approach to the Treatment of Aphasic Patients. (Manuel Aronson, Leo Shatin and Jeanne C. Cook) 352-364

Cleft Palate

Criteria for Establishing the Need for a Speech Appliance. (Duane C. Spriestersbach) 365-370

Teamwork in the Oregon Cleft Palate Program. (Herold Lillywhite) 18-24

Stuttering

Socio-Economic Factors in Stuttering. (John J. Morgenstern) 25-33

General

Analysis of the Games Technic (Martha E. Black and Ruth Ann Sokol Ludwig) 183-187

Effective Utilization of Staff Time in Public School Speech Correction. (Bernice G. Fein, Muriel Green Golman, Harry J. Kone, and Carol Raymond McClintock) 283-291

Peer Evaluation of Children in Speech Correction Class. (Gerald G. Freeman and James A. Sonnega) 179-182